

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020381.D
 Acq On : 08 Oct 2021 00:12
 Operator : SY/VA
 Sample : M4070-09
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7E6

Quant Time: Oct 08 07:40:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

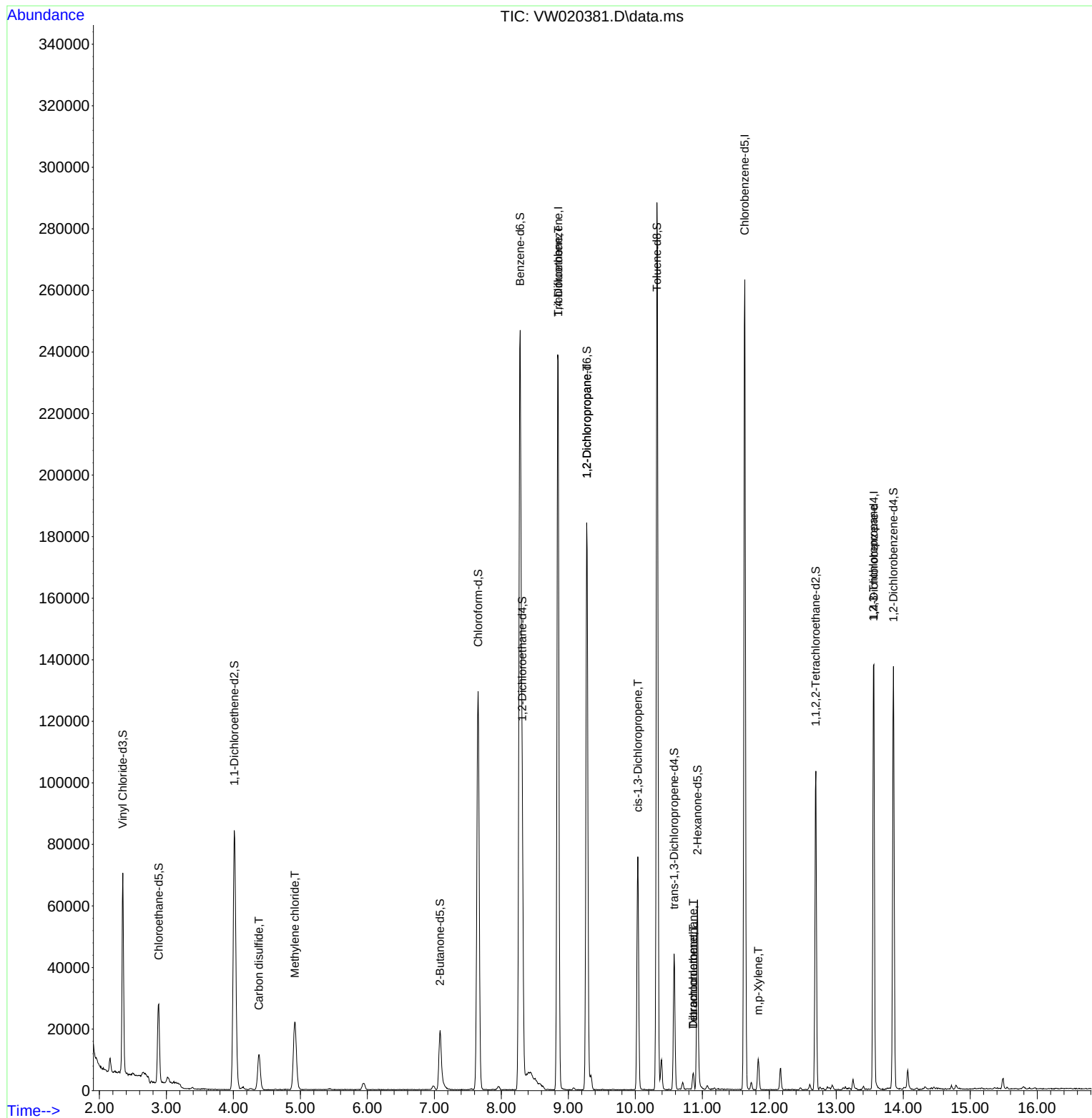
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	186865	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	138652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	34482	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	60381	23.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.800%
7) Chloroethane-d5	2.885	69	28356	25.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.640%
11) 1,1-Dichloroethene-d2	4.013	63	86381	16.287	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.160%
21) 2-Butanone-d5	7.086	46	33301	50.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.800%
24) Chloroform-d	7.653	84	130272	24.279	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.120%
26) 1,2-Dichloroethane-d4	8.311	65	72305	24.623	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.480%
32) Benzene-d6	8.281	84	241960	28.822	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.280%
36) 1,2-Dichloropropane-d6	9.275	67	83272	31.273	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.080%#
41) Toluene-d8	10.323	98	180561	23.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	10.579	79	23800	21.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.880%
47) 2-Hexanone-d5	10.927	63	19179	52.113	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.220%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	50400	27.119	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	33032	27.357	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.440%
Target Compounds						Qvalue
14) Carbon disulfide	4.379	76	24564	2.874	ug/L	98
16) Methylene chloride	4.916	84	16078	4.818	ug/L	94
34) Trichloroethene	8.848	95	5837	2.461	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	9735	4.053	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	1852	0.545	ug/L #	81
46) Tetrachloroethene	10.866	164	1208	0.692	ug/L	89
49) Dibromochloromethane	10.866	129	1179	0.691	ug/L #	10
53) m,p-Xylene	11.835	106	2729	0.698	ug/L	80
61) 1,2,3-Trichloropropane	13.554	75	4844	7.087	ug/L #	64

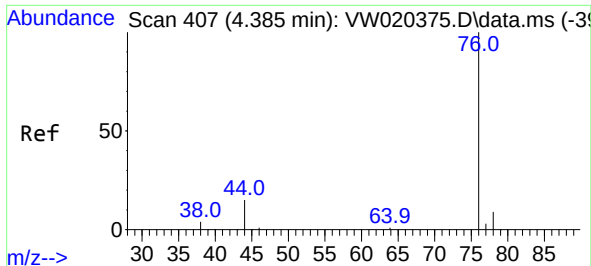
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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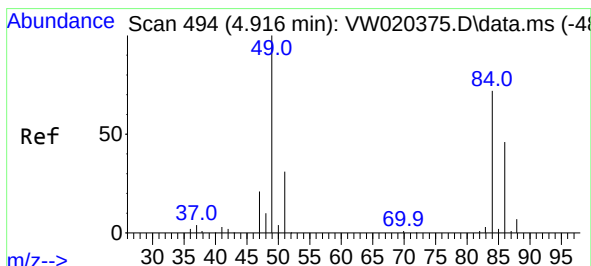
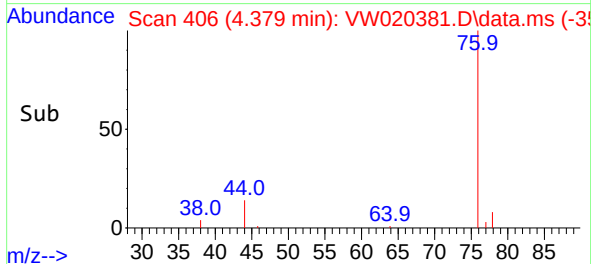
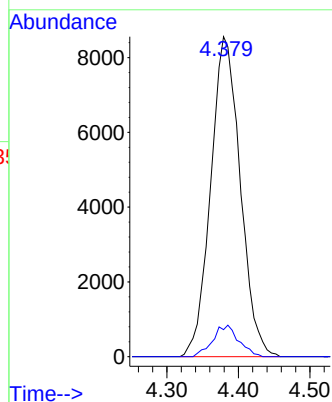
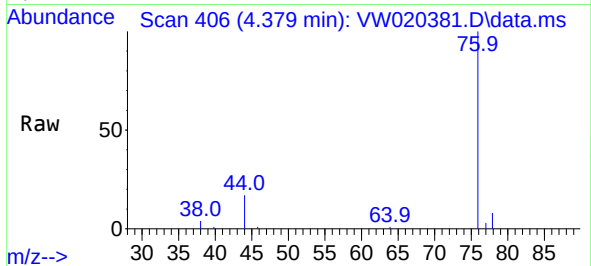




#14
Carbon disulfide
Concen: 2.874 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020381.D
Acq: 08 Oct 2021 00:12

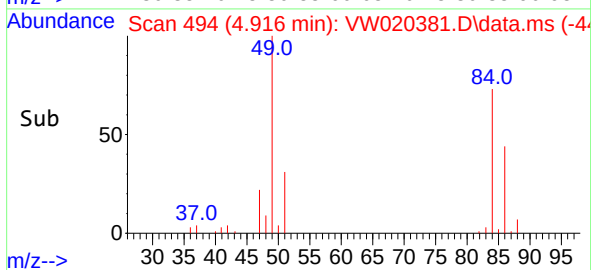
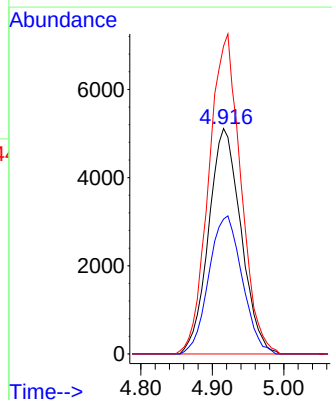
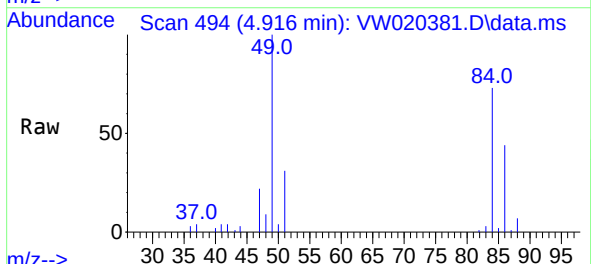
Instrument :
MSVOA_W
ClientSampled :
EW7E6

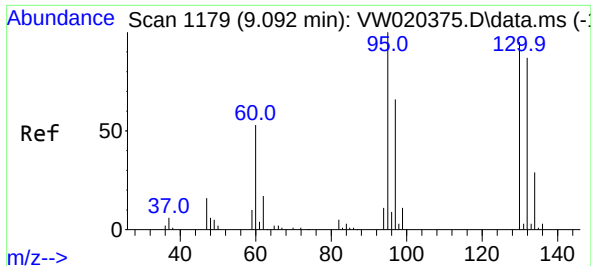
Tgt Ion: 76 Resp: 24564
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2



#16
Methylene chloride
Concen: 4.818 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020381.D
Acq: 08 Oct 2021 00:12

Tgt Ion: 84 Resp: 16078
Ion Ratio Lower Upper
84 100
86 59.8 44.7 83.1
49 136.6 101.7 188.9



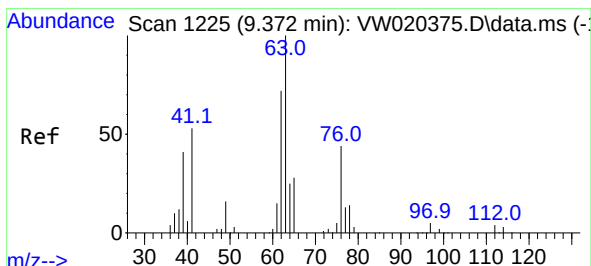
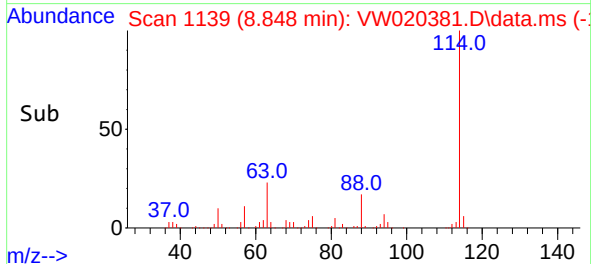
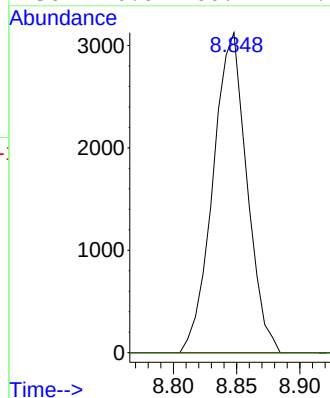
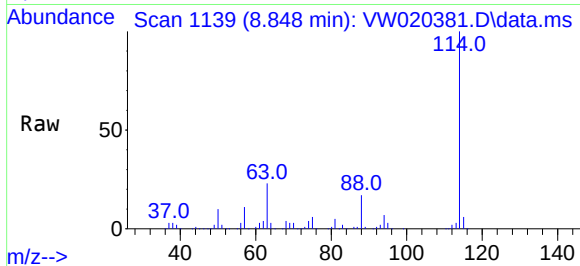


#34
Trichloroethene
Concen: 2.461 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020381.D
Acq: 08 Oct 2021 00:12

Instrument :
MSVOA_W
ClientSampled :
EW7E6

Tgt Ion: 95 Resp: 5837

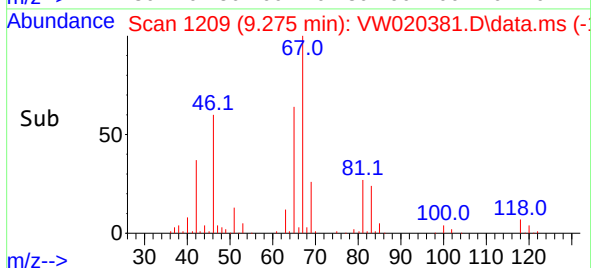
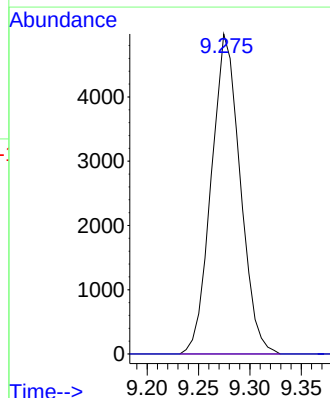
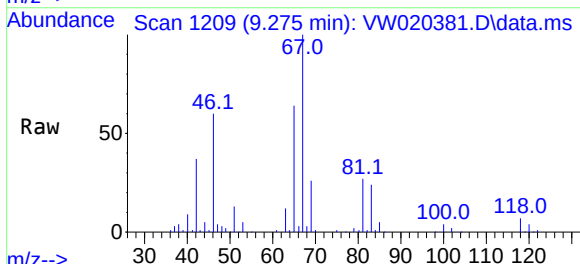
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

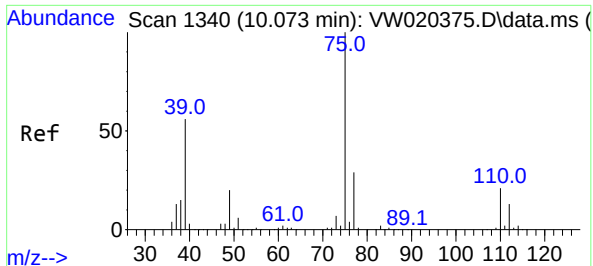


#37
1,2-Dichloropropane
Concen: 4.053 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020381.D
Acq: 08 Oct 2021 00:12

Tgt Ion: 63 Resp: 9735

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

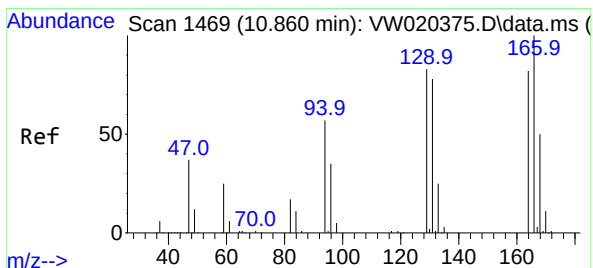
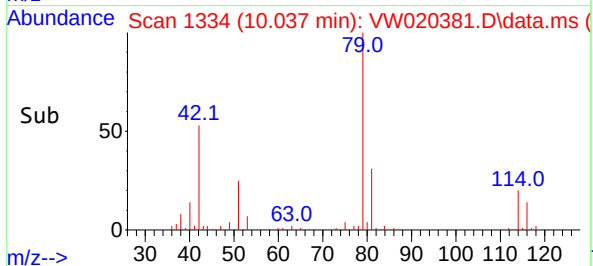
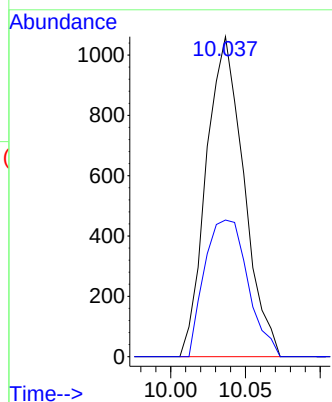
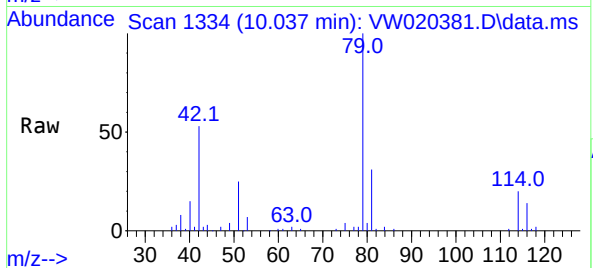




#39
cis-1,3-Dichloropropene
Concen: 0.545 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020381.D
Acq: 08 Oct 2021 00:12

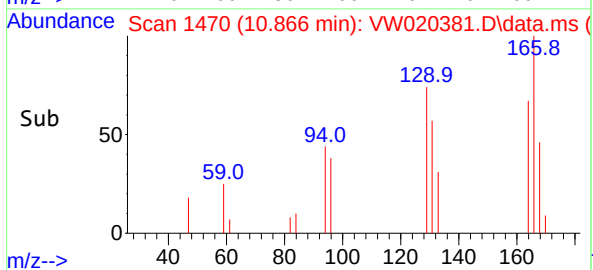
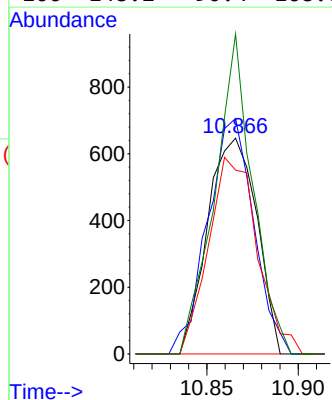
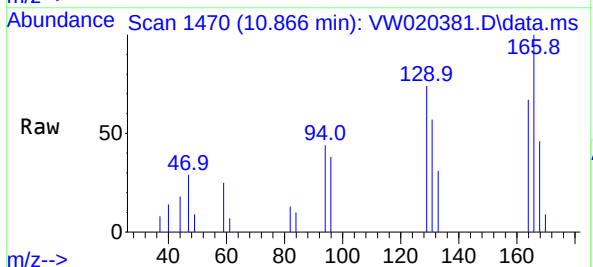
Instrument :
MSVOA_W
ClientSampled :
EW7E6

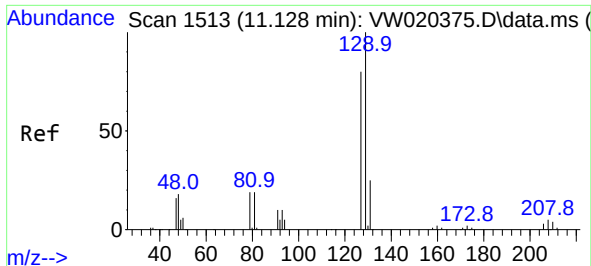
Tgt Ion: 75 Resp: 1852
Ion Ratio Lower Upper
75 100
77 42.7 22.4 41.6#



#46
Tetrachloroethene
Concen: 0.692 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020381.D
Acq: 08 Oct 2021 00:12

Tgt Ion:164 Resp: 1208
Ion Ratio Lower Upper
164 100
129 109.1 69.1 128.3
131 85.2 58.3 108.3
166 148.2 90.4 168.0





#49

Dibromochloromethane

Concen: 0.691 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. -0.262 min

Lab File: VW020381.D

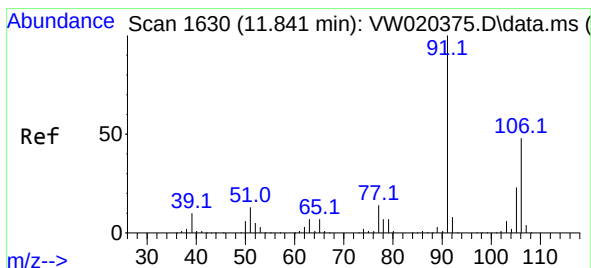
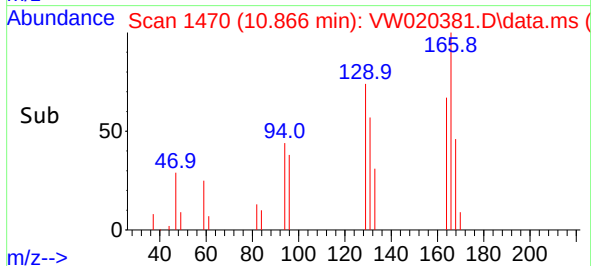
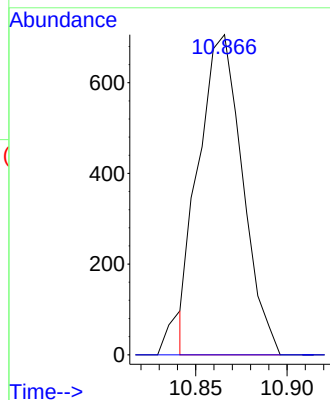
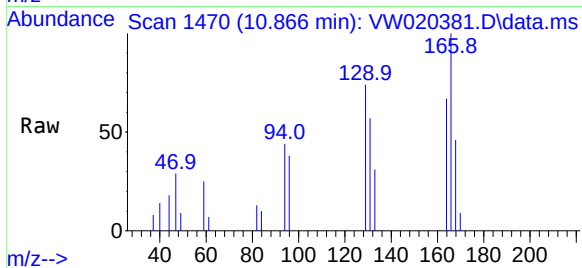
Acq: 08 Oct 2021 00:12

Tgt Ion:129 Resp: 1179

Ion Ratio Lower Upper

129 100

127 0.0 55.1 102.3#



#53

m,p-Xylene

Concen: 0.698 ug/L

RT: 11.835 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VW020381.D

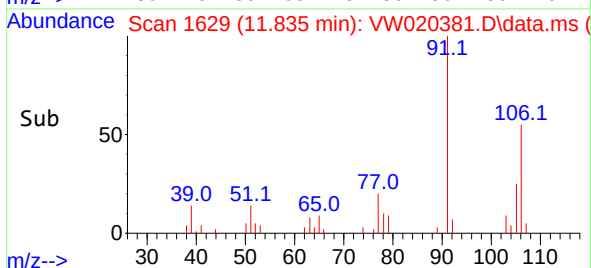
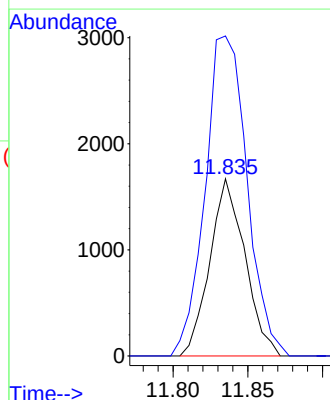
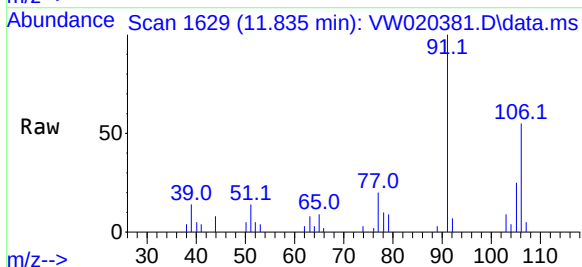
Acq: 08 Oct 2021 00:12

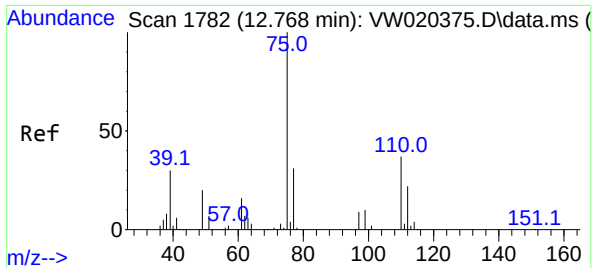
Tgt Ion:106 Resp: 2729

Ion Ratio Lower Upper

106 100

91 180.6 148.2 275.2





#61
1,2,3-Trichloropropane
Concen: 7.087 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020381.D
Acq: 08 Oct 2021 00:12

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Tgt Ion:	75	Resp:	4844
Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.1	37.7
110	2.3	29.4	44.0#

